

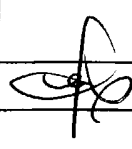

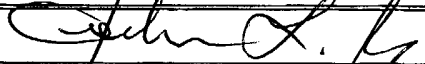



FORM PTO-1449 U.S. DEPT. OF COMMERCE Patent & Trademark Office		ATTY. DOCKET NO.		SERIAL NO. 10/732,934	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Ketelson, Howard			
		FILING DATE 12/11/2003		GROUP NYA 1713	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA1	4,411,932	10/25/93	Kwan			
	AB1	6,096,138	8/1/00	Heller, et al.			
	AC1	6,153,568	11/28/00	McCanna, et al.			
	AD1	6,270,903	8/7/01	Feng, et al.			
	AE1	6,274,133	8/14/01	Hu, et al.			
	AF1	6,323,165	11/27/01	Heller, et al.			
	AG1	6,426,086	7/30/02	Papahadjopoulos, et al.			
	AH1	6,447,897	9/10/02	Liang, et al.			
	AI1	6,486,213	11/26/02	Chen, et al.			
	AJ1	6,494,861	12/17/02	Tsukernik			
	AK1	6,582,926	6/24/03	Chilkoti			
	AL1	6,664,294	12/16/03	Park, et al.			
AM1	2002/0004466	1/10/02	Xia, et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AN1	WO 02/30571	4/18/02	WIPO			
	AO1						
	AP1						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AQ1	Lee, et al., "Protein-Resistant Surfaces Prepared by PEO-Containing Block Copolymer Surfactants", <u>Journal of Biomedical Materials Research</u> , Vol. 23, 1989, pages 351-368					
	AR1	Huber, et al., "Programmed Adsorption and Release of Proteins in a Microfluidic Device", <u>Science</u> , Vol. 301, 7/18/03; pages 352-354					
	AS1	Hsiue, et al., "Preparation of Controlled Release Ophthalmic Drops, for Glaucoma Therapy Using Thermosensitive Poly-N-Isopropylacrylamide" <u>Biomaterials</u> , Vol. 23, 2002, pages 457-462					

EXAMINER 	DATE CONSIDERED  7/24/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPT. OF COMMERCE Patent & Trademark Office		ATTY. DOCKET NO. 2437 US		SERIAL NO. 10/732,934				
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		FILING DATE 12/11/2003		GROUP NYA 1713				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA2							
	AB2							
	AC2							
	AD2							
	AE2							
	AF2							
	AG2							
	AH2							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AJ2							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AK2	Kidoaki, et al., "Thermoresponsive Structural Change of a Poly(N-isopropylacrylamide) Graft Layer Measured with an Atomic Force Microscope", <u>Langmuir</u> , 2001, pages 2402-2407						
	AL2	Rochev, et al., "Surface Modification for Controlled Cell Growth on Copolymers of N-isopropylacrylamide", <u>Polymer Science</u> , Vol. 118, 2001, pages 153-156						
	AM2	Chen, et al., "Graft Copolymers Having Hydrophobic Backbone and Hydrophilic Branches. XVI Polystyrene Microspheres with Poly(N-isopropylacrylamide)", <u>Polymres for Advanced Technologies</u> , Vol. 10, 1999, pages 120-126						
	AN2	Ho, "Interactions of PEO-Containing Polymeric Surfactants with Hydrophobic Surfaces, Chapter 2, "Solution Properties of Polyethylene Oxide in Water", <u>University of Utah</u> , 1988, pages 14-46						
	AO2	Bohanon, et al., "Neural Cell Pattern Formation on Glass and Oxidized Silicon Surfaces With Poly (N-isopropylacrylamide), Vol. 8, No. 1, 1996, pages 19-39						
	AP2	Heskins, et al., "Solution Properties of Poly (N-isopropylacrylamide), <u>Journal, Macrolol. Sci.-Chem.</u> , Vol. A2(8), 12/1986, pages 1441-1455						
	AQ2	Yamada, et al., "Membrane Properties of Polyethylene Films Photografted with Hydrophilic Monomers", <u>Polymer Gels and Networks</u> , Vol. 2, 1994, pages 323-331						
	AR2	Dong, et al., "Chapter 16 - Thermally Reversible Hydrogels", <u>American Chemical Society Symposium</u> , 1987, pages 236-244						
	AS2	Singer, Press Release, "Sandia Microfluidic Device Rapidly Captures and Releases Proteins, Science Reports", <u>Sandia National Laboratories. A Department of Energy National Laboratory</u> , 7/22/2003, pages 1-2						
	AT2							

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